

AMENDMENTS

In the Specification

Please amend paragraph 0039 as follows:

The micro-needles of the present invention are characterized in part in that structural axis 65 and luminal axis 56 are not co-axial. In many embodiments, body 75 has a substantially oblique shape defined by vertex 60 (also defined as the apex of micro-needle 80) at distal end 58, base 70, and the surface area defined between vertex 60 and base 70, defined, in part, by phantom line 62. An oblique structure is one that has a vertex or apex and a substantially flat base whose structural or body axis, *i.e.*, the line extending between the vertex and the center of its base, is not ~~per~~ perpendicular to the base. In other embodiments, body 75 may have a shape that is “regular” and not oblique, *i.e.*, the line extending between the vertex and the center of its base is perpendicular to the base.

Please amend paragraph 0043 as follows:

In the illustrated embodiment of Fig. 2A, structural axis 65 of micro-needle 80 intersects luminal axis 56 at a center 72 of base 70. However, other points of intersection between the two axes, *i.e.*, the “axial intersection” (AI), either proximal to, *i.e.*, below, or ~~proximal~~ distal to, *i.e.*, above, base 70, are within the scope of the present invention. This point of axial intersection determines, at least in part, the diameter of lumen 55, *i.e.*, the distance 67 between apex 60 and proximal point 63. The intended use of the micro-needle and, more specifically, the desired fluid flow rate through lumen 55 (dependent upon the luminal diameter) and the depth of penetration (dependent upon the luminal length) dictates the relative location, *i.e.*, proximal to base 70, at base 70, or distal to base 70, of the axial intersection of the subject micro-needles.